LMA District Cover Sheet

Spring 2010 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)			
* Overall LMA Rating (Fall Only)							
	** Non-receipt of Su	mmer or Winter Inspe	ection Reports may effec	ct overall annual rating.			
* <u>SPRING INSPECTIONS:</u> Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.							
	<u>FALL INSPECTIONS:</u> The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.						
Comments							

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	vvaten	way		Bank	Unit Miles
	Unit No. 01 W	/est Levee		Right	2.72
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	3/24/2010 - 3/24/2010				
DWR Inspector	John Williamson				
Accompanied By	Larry Kline Sa ramento Maintenance				
Check one:					
project components conditions other that deficiencies identified During the current was project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p i identified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p i identified in the attached Leve he corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or Co	e Inspection Report by ntenance and the corre eriod, my staff or I have the Inspection Report by the maintenance deficience eet(s), identify change of	Mile. We have found no chan actions we have made to main be inspected the levee and assimile. In addition to the results size identified in the report, we for condition by: Start to End Le	ges in flo tenance ociated fl of our no have fou	ood project ood ormal und the
Comments					
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
X			D-4-		
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.72	03/24/2010 03/24/2010	John Williamson

LMR	Levee	Mile	Cotomomi	lta ma	Location	Rating	A ski an / Common and	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	Item	tion	ing *	Action/Comment	Start	End	Photo
1	0.00	2.71	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.758948 ° -121.667560 °	38.724243 ° -121.665056 °	2 Y
2	0.00	2.71	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.758950 ° -121.667559 °	38.724244 ° -121.665056 °	1 Y
3	0.94	1.82	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.747962 ° -121.660240 °	38.735048 ° -121.660303 °	8 Y
4	1.83	1.83	Earthen Levee	Encroachments	LS	М	Material	38.734811 ° -121.660258 °		5 Y
5	1.85	1.85	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: debris is concrete box from removed 42" pipe, 20" pipe missing flap gate	38.734574 ° -121.660258 °		6 Y
6	2.38	2.42	Supplemental	USACE Erosion Survey	ws	M	Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, sands and silts, 1.5 ft/s [2009 SiteID:YOL_2-5_R]	38.726897 ° -121.660381 °	38.726394° -121.660392°	3
7	2.53	2.68	Supplemental	USACE Erosion Survey	WS	М	Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, sands and silts, 1.5 ft/s [2009 SiteID:YOL_2-6_L]	38.725506 ° -121.662042 °	38.724386 ° -121.664564 °	9
8	2.63	2.70	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.724800 ° -121.663710 °	38.724230 ° -121.664873 °	4

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.72	03/24/2010 03/24/2010	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	2.71
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Tall grasses 12" or taller	
johngw_s_20100325_061.jpg	

2
0.00
2.71
Land Side
Earthen Levee
Vegetation

Levee Mile Report Line	3				
Start Levee Mile	0.94				
End Levee Mile	1.82				
Location	Land Side				
Category	Earthen Levee				
Item	Encroachments				
arigicultural ditch at toe of landside levee					







johngw_s_20100325_062.jpg

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.72	03/24/2010 03/24/2010	John Williamson

Levee Mile Report Line	4					
Start Levee Mile	1.83					
End Levee Mile	1.83					
Location	Land Side					
Category	Earthen Levee					
Item	Encroachments					
scrap metal at toe of landside levee						
johngw_s_20100325_066.jpg						

Levee Mile Report Line	5
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
old concrete cuvert box a	it toe of landside levee





Unit Cover Sheet

Spring 2010 Levee Inspection Results

	vvaten	way		Bank	Unit Miles				
	Unit No. 02 W	/est Levee		Right	1.52				
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	3/23/2010 - 3/23/2010								
DWR Inspector	John Williamson								
Accompanied By									
Check one:									
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 									
Comments									
information must also be s DWR with any additional s	One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to: DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000								
X									
Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	03/23/2010 03/23/2010	John Williamson

LMR	Levee	Mile	Catagani	Itom	Location	Rating	Action/Commant	GPS Latitude	Issue No.	
No.	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	1.51	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.718981 ° -121.664077 ° -	38.698792 ° 121.674113 °	2
2	0.00	1.51	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.718981 ° -121.664076 ° -	38.698792 ° 121.674112 °	1
3	0.08	0.21	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.718005 ° -121.664496 ° -	38.716140 ° 121.665460 °	4 Y
4	0.47	0.97	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.712813 ° -121.667349 ° -	38.706018 ° 121.670831 °	3 Y
5	1.15	1.44	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.703681 ° -121.672090 ° -	38.699637 ° 121.674112 °	5 Y

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	03/23/2010 03/23/2010	John Williamson

Levee Mile Report Line	3						
Start Levee Mile	0.08						
End Levee Mile	0.21						
Location	Land Side						
Category	Earthen Levee						
Item	Encroachments						
borrow pit and agricultural ditch							
johngw s 20100324 050.jpg							

Levee Mile Report Line	4
Start Levee Mile	0.47
	• • • • • • • • • • • • • • • • • • • •
End Levee Mile	0.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agricultural ditch	

johngw_s_20100324_051.jpg

T	
Levee Mile Report Line	5
Start Levee Mile	1.15
End Levee Mile	1.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agricultural ditch	
johngw_s_20100324_052.jpg	







* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	03/23/2010 03/23/2010	John Williamson

Y								
Levee Mile Report Line	5							
Start Levee Mile	1.15							
End Levee Mile	1.44							
Location	Land Side							
Category	Earthen Levee							
Item	Encroachments							
agricultural ditch and pump								
johngw_s_20100324_053.jpg								



Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles					
	Right	1.48								
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)										
Date of Inspection	3/23/2010 - 3/23/2010									
DWR Inspector	John Williamson									
Accompanied By										
	vinter (or summer) inspection p									
conditions other tha	identified in the attached Leve in the results of our normal mai ed in the enclosed report.				od project					
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to a flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal					
	ction below or on additional she n (Land Side, Water Side, or C									
Comments										
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to					
x										
Signature of LMA Repres	sentative		Date							

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 West Levee	Right	1.48	03/23/2010 03/23/2010	John Williamson

LMR	Levee	Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitud	Issue No.	
No.	Start	End	Calegory	item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	0.78	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: North end of Cache Creek Weir	38.698584 ° -121.674103 °	38.687303 ° -121.673710 °	1 Y
2	0.00	0.78	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: North end of Cache Creek Weir	38.698584 ° -121.674103 °	38.687303 ° -121.673710 °	2 Y
3	1.20	1.47	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.681250 ° -121.672906 °	38.677260 ° -121.672802 °	4
4	1.20	1.47	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.681250 ° -121.672907 °	38.677260 ° -121.672802 °	3

** Rating

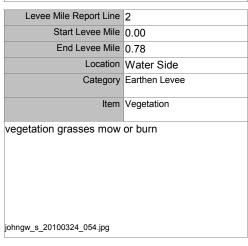
A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 West Levee	Right	1.48	03/23/2010 03/23/2010	John Williamson

Levee Mile Report Line	1				
Start Levee Mile	0.00				
End Levee Mile	0.78				
Location	Land Side				
Category	Earthen Levee				
Item	Vegetation				
vegetation, grasses mow or burn					
johngw_s_20100324_055.jpg					







Unit Cover Sheet

Spring 2010 Levee Inspection Results

Waterway Bank Ur						
	Unit No. 04 W	/est Levee		Right	3.61	
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)	
Unit Maintenance Rating (Fall Only)						
Date of Inspection	3/24/2010 - 3/24/2010					
DWR Inspector	John Williamson					
Accompanied By						
Check one:						
project components conditions other that deficiencies identified During the current with project components maintenance and the following changes in the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or C	the Inspection Report by intenance and the correction, my staff or I have be Inspection Report by a maintenance deficience beet(s), identify change of	Mile. We have found no chan ections we have made to main e inspected the levee and assortile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flo tenance ociated floor not have four	ood project ood ormal und the	
Comments						
One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to: DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000						
<u> </u>						
x						
Signature of LMA Repres	sentative		Date			

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	03/24/2010 03/24/2010	John Williamson

LMR	Levee	Mile	Catagani	Itom	Location *	Rat **	Rating Action/Comment		GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	Photo	
1	0.00	3.60	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.574608 ° -121.638910 °	38.523892 ° 121.631444 °	1 Y	
2	0.00	3.59	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.574606 ° -121.638909 °	38.523923 ° 121.631436 °		
3	0.57	0.57	Earthen Levee	Encroachments	CR	M	Material Inspector Comments: railroad tracks being repaired; material blocking levee crown no access across tracks and it apears that work is not being performed at this time.	38.566349 ° -121.638873 ° -	38.566349 ° 121.638873 °	5 Y	
4	1.78	2.70	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.550387 ° -121.631257 °	38.536958 ° 121.631450 °	3 Y	
5	2.76	3.60	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	38.536100 ° -121.631425 ° -	38.523807 ° 121.631535 °	4 Y	

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	03/24/2010 03/24/2010	John Williamson

Levee Mile Report Line	1				
Start Levee Mile	0.00				
End Levee Mile	3.60				
Location	Land Side				
Category	Earthen Levee				
Item	Vegetation				
vegetation 12" or taller					
johngw_s_20100325_072.jpg					

Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	3.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation
waterside vegetation	
johngw_s_20100325_073.jpg	

Levee Mile Report Line	3				
Start Levee Mile	0.57				
End Levee Mile	0.57				
Location	Crown				
Category	Earthen Levee				
Item	Encroachments				
changing railroad ties out;crown blocked					
manging railload ites out	t,crown blocked				







** Rating

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PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	03/24/2010 03/24/2010	John Williamson

Levee Mile Report Line	4
Start Levee Mile	1.78
End Levee Mile	2.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
ag drain LM 1.78-2.70	
johngw_s_20100316_043.jpg	

Levee Mile Report Line	4
Start Levee Mile	1.78
End Levee Mile	2.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
landside toe	
johngw_s_20100325_075.jpg	

Levee Mile Report Line	5				
Start Levee Mile	2.76				
End Levee Mile	3.60				
Location	Land Side				
Category	Earthen Levee				
Item Encroachments					
ag drain LM 2.76-3.60					
johngw_s_20100316_044.jpg					







** Rating

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U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	03/24/2010 03/24/2010	John Williamson

5				
2.76				
3.60				
Land Side				
Earthen Levee				
Encroachments				
johngw_s_20100325_076.jpg				

